

**Gates & Cooper** LLP

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045

RECEIVED  
CENTRAL FAX CENTER

JAN 19 2007

FAX TRANSMISSION TO USPTO

TO: Commissioner for Patents  
Attn: Examiner Lee Nguyen  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450

FROM: George H. Gates  
OUR REF.: PD-02-1282  
TELEPHONE: (310) 642-4146

Total pages, including cover letter: 11

PTO FAX NUMBER: 571-273-8300

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTAL DOCUMENTS (2) AND AMENDMENT UNDER 37 C.F.R. §1.111
Applicant:	Jacqueline C. Chen
Serial No.:	10/781,511
Filed:	February 18, 2004
Group Art Unit:	2618
Title:	ANTENNA DIRECTIVITY ESTIMATOR FOR A RECONFIGURABLE ANTENNA
Our Ref. No.:	PD-02-1282

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: 

Name: George H. Gates  
Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
Signature

19 JAN 2007  
Date

Due Date: January 19, 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

JAN 19 2007

Applicant: Jacqueline C. Chen Examiner: Lee Nguyen  
 Serial No.: 10/781,511 Group Art Unit: 2618  
 Filed: February 18, 2004 Docket: PD-02-1282  
 Title: ANTENNA DIRECTIVITY ESTIMATOR FOR A RECONFIGURABLE ANTENNA

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on January 19, 2007.

By: [Signature]  
 Name: George H. Gates

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
☒ Amendment Under 37 C.F.R. §1.111.

## CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
28	30	0	x \$50.00	= \$0.00
Independent Claims				
2	3	0	x \$200.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 48058

GATES &amp; COOPER LLP

Howard Hughes Center  
 6701 Center Drive West, Suite 1050  
 Los Angeles, CA 90045  
 (310) 641-8797

By: [Signature]  
 Name: George H. Gates  
 Reg. No.: 33,500  
 GHG/kmk

Due Date: January 19, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jacqueline C. Chen Examiner: Lee Nguyen  
 Serial No.: 10/781,511 Group Art Unit: 2618  
 Filed: February 18, 2004 Docket: PD-02-1282  
 Title: ANTENNA DIRECTIVITY ESTIMATOR FOR A RECONFIGURABLE ANTENNA

RECEIVED  
CENTRAL FAX CENTER

JAN 19 2007

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on January 19, 2007.

By: FAH/B  
 Name: George H. Gates

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
☒ Amendment Under 37 C.F.R. §1.111.

CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fees
Total Claims				
28	30	0	x \$50.00	= \$0.00
Independent Claims				
2	3	0	x \$200.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 48058  
**GATES & COOPER LLP**  
 Howard Hughes Center  
 6701 Center Drive West, Suite 1050  
 Los Angeles, CA 90045  
 (310) 641-8797

By: FAH/B  
 Name: George H. Gates  
 Reg. No.: 33,500  
 GHG/kmk

G&amp;C 147.134-US-U1

Due Date: January 19, 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

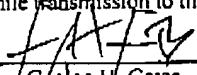
RECEIVED  
CENTRAL FAX CENTER

Applicant: Jacqueline C. Chen Examiner: Lee Nguyen  
Serial No.: 10/781,511 Group Art Unit: 2618  
Filed: February 18, 2004 Docket: PD-02-1282  
Title: ANTENNA DIRECTIVITY ESTIMATOR FOR A RECONFIGURABLE  
ANTENNA

JAN 19 2007

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on January 19, 2007.

By:   
Name: George H. Gates

AMENDMENT UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 19, 2006, please amend the above-identified application as follows.